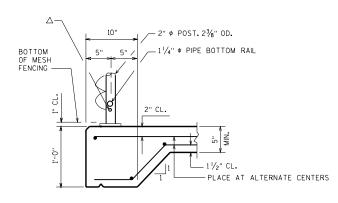
THREAD AND CAP END. LUMMAIRE TO BE FURNISHED BY OTHER. PLACE ORNAMENTAL TOP ALTERNATE POSTS WITH TAPPED SET SCREW OR BOLT CROSS RAIL SEE DETAIL TO EXTEND THROUGHOUT FULL LENGTH FOLLOW SECTION AND COLLAR INTO POLE OF STRUCTURE OF STRUCTURE GALV. STEEL DAVIT POLE ROUND 44-0" A'-0" GALV. STEEL DAVIT POLE ROUND 44-0" A'-0" A'-0" GALV. STEEL DAVIT POLE ROUND 44-3" × 3.1" *11 GACE AS MFGD. STRUCTURE AND FOLLOW OR BY MILLERBEAND MODEL NO. EA4-120S OR AN APPROVE EQUAL.

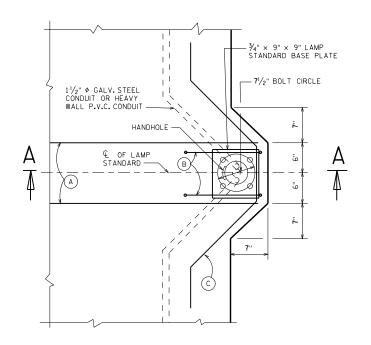
SECTION THRU PEDESTRIAN STRUCTURE



DETAIL 'A'

SEE STANDARD 30.11 FOR
POST ATTACHMENT AND
FENCE FABRIC DETAILS

△ DRILL 3/6" ¢ DRAIN HOLE PARALLEL TO ROADWAY IMMEDIATELY ABOVE GROUT IN POST



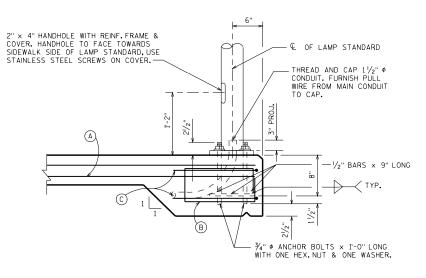
PLAN AT LAMP STANDARD

BAR STEEL REINFORCEMENT AT EACH LAMP STANDARD.

A 4 - #5 BARS 4'-6" LONG

B 2 - #4 BARS 4'-3" LONG

© 2 - #4 BARS 5'-9" LONG



SECTION A

NOTES

ALL RAILS, POSTS, HANDRAILS AND SLEEVES SHALL BE STANDARD GALVANIZED STEEL PIPE.

ALL POSTS, INCLUDING LIGHT POLES, SHALL BE SET VERTICAL. SPACE ALL POSTS OF 9'-0" FENCE OPPOSITE EACH OTHER TO PERMIT SQUARE PLACEMENT OF CROSS RAILS.

MAXIMUM SPACING FOR CROSS RAILS SHALL BE AT ALTERNATE POSTS. ALL END POSTS SHALL HAVE CROSS RAILS.

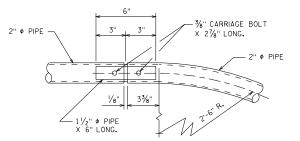
HANDRAILS SHALL BE CONTINUOUS EXCEPT AT EXPANSION JOINTS WHERE ENDS SHALL BE CAPPED.

THE WASHERS, HEX NUTS AND THE UPPER 3" OF THE ANCHOR BOLTS FOR LIGHT POLES SHALL BE GALVANIZED OR CADMIUM PLATED AND SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "STRUCTURAL STEEL CARBON".

GALVANIZED STEEL SHIMS OF V_{θ} " THICKNESS SHALL BE USED UNDER LIGHT POLES WHERE REQUIRED FOR ADJUSTMENT. CAULK WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

FOR GALVANIZED CONDUIT PROVIDE GROUNDING LUG IN HAND-HOLE, GROUND WIRE FROM LUG TO CONDUIT SHALL BE NUMBER 6 AWG BARE OR WEATHER-PROOF COPPER, SINGLE CONDUCTOR.

⚠ TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 30" AND 34" ABOVE WALKING SURFACE, USE 30" NEAR SCHOOL ZONES.



DETAIL OF CROSS RAIL AT TOP

PEDESTRIAN OVERPASS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DEVELOPMENT SECTION

APPROVED:____

. 11-05

37.1